

AIR QUALITY PERMIT NOTICE**Permit V-08-012****Subject to Prevention of Significant Deterioration (PSD)****Century Aluminum of Kentucky, LLC - Plant I.D. 21-091-00004**

Century Aluminum of Kentucky, LLC has applied to the Kentucky Division for Air Quality for a significant revision to the existing Title V permit to construct and operate a primary aluminum production facility at 1627 State Route 271 North, Hawesville, KY. The plant is classified as a Title V source due to emissions of regulated and hazardous air pollutants. The modification has triggered Prevention of Significant Deterioration of air quality (PSD) review.

An electronic copy of the Division's draft permit is available at <http://www.air.ky.gov/permitting/>. Official copies of the Division's draft permit and relevant supporting information are available for inspection by the public during normal business hours at the following locations:

Division for Air Quality, 200 Fair Oaks Lane, 1st floor, Frankfort, KY 40601, phone (502) 564-3999; Division for Air Quality, Owensboro Regional Office, 3032 Alvey Park Drive W., Suite 700, Owensboro, KY 42303, phone (270) 687-7204; and the Hancock County Public Library, 240 Court Square, Hawesville, KY 42348, phone (270) 927-6760.

For this permitting action, air quality regulations for PSD required a Class II area increment analysis for the emissions of particulate matter less than 10 microns (PM_{10}) on a 24-hour basis, and sulfur dioxide (SO_2) on annual, 24-hour and 3-hour basis. The increment consumption has been predicted as follows:

PSD Increment Modeling Results

Pollutant	Averaging Period	Cumulative PSD Increment Consumption ($\mu g/m^3$) ^a	PSD Increment ($\mu g/m^3$)
SO_2	3 hour	245.8	512
	24 hour	66.2	91
	Annual	7.9	20
PM_{10}	24-hour	26.5	30

Notes:

- a The short term average is the high-second-high concentration and the annual average is the maximum concentration in accordance with the PSD Increments.

Based on modeling results presented, Century will comply with all applicable PSD increment consumption limits. There will be no adverse impact on visibility to the Class I area - Mammoth Cave National Park based on CALPUFF/CALMET modeling performed.

The Division is soliciting comments on the draft permit and affording the opportunity for a public hearing. To be considered, any written comments or requests for a public hearing must be received within 30 days following the date of this notice. Comments and/or public hearing requests should be sent to Mr. James Morse at the above Frankfort address or email James.Morse@ky.gov. Any person who requests a public hearing must state the issues to be raised at the hearing. If the Division finds that a hearing will contribute to the decision-making process by clarifying significant issues affecting the draft permit, a hearing will be announced. All relevant comments will be considered in issuing the proposed permit. U.S. EPA has up to 45-days following issuance of the proposed permit to submit comments. The status regarding EPA's 45-day review of this project and the deadline for submitting a citizen petition will be posted at the following website address: <http://www.epa.gov/region4/air/permits/Kentucky.htm> after the end of this 30 day comment period. Further information can be obtained by calling Ms. Linda Martin at (502) 564-3999.

The Commonwealth of Kentucky does not discriminate on the basis of race, color, national origin, sex, religion, age or disability in employment or the provision of services and provides, upon request, reasonable accommodation including auxiliary aides and services necessary to afford individuals an equal opportunity to participate in all programs and activities. Materials will be provided in alternate format upon request.